

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/S17,543  
Source: PCT  
Date Processed by STIC: 12-20-04

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PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/517,543

DATE: 12/20/2004

TIME: 13:10:36

Input Set : A:\3462.txt  
 Output Set: N:\CRF4\12202004\J517543.raw

3 <110> APPLICANT: Minobe, Yuzo  
 4       Monna, Lisa  
 5       Suzuki, Junko  
 6       Ohta, Rieko  
 7       Nemoto, Hiroshi  
 8       Osamu, Idata  
 10 <120> TITLE OF INVENTION: Methods for Distinguishing Rice Varieties  
 12 <130> FILE REFERENCE: 3462.1013-000  
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/517,543  
 C--> 15 <141> CURRENT FILING DATE: 2004-12-10  
 17 <150> PRIOR APPLICATION NUMBER: JP 2002-168875  
 18 <151> PRIOR FILING DATE: 2002-06-10  
 20 <160> NUMBER OF SEQ ID NOS: 114  
 22 <170> SOFTWARE: PatentIn Ver. 2.1  
 24 <210> SEQ ID NO: 1  
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 48       /note=" "c" replaced with "t" "  
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 53 ttcgtttcaa caaacaagat ataaaagttca accagattt acattttga aaacctttta 180  
 54 tctttacata tattcgttggt ggagttgaaa tgggagatac atcaactcta aatttagagaa 240  
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(CPS.6)

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60 gccgagagcc cgcaagggtga cagagtgcgg cgaggtcgcac acttcggccg ttcggggtcg 600  
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62 accgctggag cccaaaggaa totaaggtta catgctgtct tggtgagcct atttatggg 720  
63 cctgcgactt tgcagttagc cgaggcatat tggaataaaat ttaattttagg tctctcaatt 780  
64 tgcgtcggag cctgaaattc atcaactggac cgcaaaaacta gatacatcgc attccccaaac 840  
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83 gggccctact ctctttggc cagcatgtca gtgtcagcag aggtatctcat tcctacagtc 180  
84 aatccatgtg tgctactccg taaaaaaaac gaattccaag ctacaaaacct aaacacgttt 240  
85 ttttggacgg aggggtatata ataaaacaaag aaaaagcact gtaggtacat aatatagtac 300  
86 tagatcagtc ttattacagc ttgtcaaaaaa cagttcagta tatagtgaat ctgttggtc 360  
87 tggctact gcagtttaatt ggctctgggt gctttgttg atctgttgc actgcagtt 420  
88 attagctccg gttgcttagt tgatcaagtt aattagctct ggctgtgccc taatcaaaaat 480  
89 tcatatata tagcttcaag cacgacatac caccttcct accttctgtt ggataactcct 540  
90 ctctttata atttctgcag taagcttcaa acataagtag acactgccc taattaaaca 600  
91 agcacagtga attaaccagg atatgtgtaa tctgcataact aattaaatata ggttcgtgcc 660  
92 agttcaaggc agccacaacc acatacaggc gatccatata ttgattttata tatctgatcc 720  
93 gtttggtag gttggtagcat caatcccccc tgaaggcagct atgtcgagcc taattgcgt 780  
94 ttgattaatc aattttctc atccaacgat ttaattatgc gtgattttaa tgattcgtac 840  
95 ggtacagttt ttttctctt tcttcgtgc tagtgcctct actagttatc gtgacaataa 900  
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151     fom, don, knh, or ssk"
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159     fom, don, knh, or ssk"
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165 acttccttatt tctagctgac ataatgagga ttgagggaaat aagtgtcttc ctatttcata 180
166 aacaaaagaa aagtaatttgc agtcaaacag tcacatcaat atttaagtt tgattcaatc 240
167 gatagtttgc ttcatattac atctactatt tgatacgaga ctcaatgtct caactctaa 300
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170 tggtcgctcg ctgcctcgatg ttgggctggg gtcaggactt tgcaggatc gtcatttcat 480

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 193 tccttatataa atccttgc tcaaaggggcc ctaagttcg tacgtgtgca actgtgcac 180  
 194 cagcacgtac tactacgtac tcctatgtac ttgttagtggt gtagcctata catatgcattg 240  
 195 aagcgttcca ggaaaaatag gagtctcagt aatttgc a ggcatgcggc ccatggagta 300  
 196 atagaccatg ctgaataatt tcagttcaaa ttctataactc caactgttaat accatacgca 360  
 197 aaccatcaac ttacaataact gatataactt acatttcaaa ataacatagc ctttgggtttt 420  
 198 agctgacgta gcgactgagt aagcttagc gaggtctata tgggtccac atgtcagcgg 480  
 199 cccaatcttc ttccacatct ctccctcttt cccaatccta atctctctcc atgcctctag 540  
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 202 cttcttagtt gagcgaggac actgaatgca tggaggtgtt gtgacccaaa tctacggcag 720  
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 204 aaaggggaaa cacgaggaag cagctggga ggaggatatt ttcatttt ttcattgaattt 840  
 205 gttttctcaa tacagctgga gtatataac tcacgcactc caccctctt gccccttaggg 900  
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 224 ttggctctgca tgaagcgtaa cgattggcag ataaagttgg attggatggg aatcgacgca 180  
 225 gggagtcgaa cgtatagcaa cactccagaa gtaaagcagt aaaccgaaaa agtggctcta 240  
 226 tcacttgcattt gaccgtctcc acaagtggcg actggcacga catggccact cgacagaacc 300  
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230 cgtcgatagc gagcgtatgt ggtaatcgtg accaatctcg ttcacgtcca ccttggac 540  
231 ggcacgtac gtcgctatgt atgacaacgt cctgtacat atgccttc tcactttcg 600  
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233 agaggatatg catgttccac tttgcaccca acatgtactg tactcatcta gtcacatc 720  
234 tagtattttc catcggtgtc ctttctcgtc gtgatctc gctttgcaca caaacctcgc 780  
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260 agaagggtgca gttgtcaact ttttcctggc atcaacgtgt acgggtgaaac aaatcggtgg 180  
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268 gcatggctag aagttagatgc tgctgcctag agatatcatc tcgaattcat ggcattgaaca 660  
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270 aagctatcta caagcttgcg agcatcatca tattataata attgcttaa tagtcagcaa 780  
271 actcgtacag aatagccaga tccaaatttc cacaactat atatcatcat caggaatttt 840  
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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:13; N Pos. 636  
Seq#:19; N Pos. 3

**VERIFICATION SUMMARY**  
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L:14 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:548 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:600  
L:754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0